

## Mathematics

As we enter our second term in Class 4, we will be consolidating our addition and subtraction skills. Through exciting investigations, we will develop our confidence in problem-solving with written methods and using practical resources to demonstrate and deepen our understanding. We will continue to apply our times tables to varying contexts and use these as we transition to multiplication and division towards the middle of the term.

## English

As they develop as writers, Class 4 pupils will let their creativity shine in their finding tales. A finding tale involves a character discovering something that ends up having an unseen consequence. How will your character resolve this problem? Our model text is called 'End Game' - we will learn this before we write our own versions. As readers, we delve into our new text, 'Why the Whales Came'. This is a gripping novel by Michael Morpurgo, where the children will be transported to the Scilly islands. The story covers the themes of trust, friendship, compassion and resilience.

## History

This term, the children will be living Charlie Bucket's dream in our chocolate-based topic. We begin by exploring the origins of the humble cocoa bean and then learn all about fairtrade. The Aztecs are a huge part of this topic, and we learn how the cocoa bean came to Europe. We end the history segment of this topic with a spotlight on Cadbury and how the company began and developed. Our lessons really will be sweet like chocolate!

## Art and Design

For our chocolate topic, the children will be designing and making their own chocolate bars. In art, we will research modern chocolate bar wrappers and pop artists to design our own unique wrappers. In DT, the children will research ingredients and make their own chocolate bars.

## Class 4 Spring Term 2024

### From Bean to Bar

Have you ever wondered where your favourite chocolate bar comes from? Class 4 will be learning all about the journey from a humble cocoa bean to a thrilling chocolate bar. In Spring 1, we will explore the history of chocolate and then we will focus on the geography of chocolate in Spring 2.

## Science

By planning and running their own investigations, Class 4 will discover what happens to materials when they are heated and cooled. As scientists, they will explore solids, liquids and gases and identify which temperatures materials change state at. The children will create their own water cycles and observe the changes that happen.

## Physical Education

Gymnastics will be our focus this term. We will begin by applying our flexibility, strength and technique to jumps, leaps and rolls. Then, the children will use gymnastics apparatus before they create their own gymnastic sequence. Charlie and the Chocolate Factory will be the theme for our performance pieces.

## Music

In music, the children will use beatbox techniques to imitate the sound of a drum kit. We will be looking at raps and vocal beatbox arrangements to perform in small groups. We will also be learning the 'Water Cycle rap' to help us with our science this term too!

## Languages

This term, we will continue to describe our pets and animals before we progress to describing where we live. We will also learn more about France, its location and culture.

## Computing

Coding will be the focus of this term. The children will use Scratch to explore codes and variables. They will then use their knowledge to create their own quiz to test their friends.

## RE

This term we will focus on the question 'What do Hindus believe God is like?'

## PSHE

In PSHE, we will focus on 'Dreams and Goals. We will look at what we hope to achieve this year. Every week, we will use circle time to listen and discuss our ideas about supporting our own health and wellbeing.

## The Harmony Project

Our Harmony Principle this half term is 'The Cycle. Using mindfulness and explorative sessions, we will delve into the idea that everything lives in harmony and unity. In Class 4, we will be exploring the water cycle and how this impacts our local and world environment. We will create water cycle and sustainability leaflets for our Great Work.

## How you can help

Please continue to read with your child as often as possible, help them to practise their weekly spellings and support them with their times tables. Spellings will be sent home weekly to be tested on a Friday. **PE will be on Wednesdays and Fridays.** Thank you,  
Miss Sheppard